

Title (en)

CHIMERIC ANTIGEN RECEPTORS TARGETING B-CELL MATURATION ANTIGEN AND USES THEREOF

Title (de)

GEGEN DAS B-ZELL-REIFUNGSANTIGEN GERICHTETE CHIMÄRE ANTIGENREZEPTOREN UND VERWENDUNG DAVON

Title (fr)

RÉCEPTEURS ANTIGÉNIQUES CHIMÉRIQUES CIBLANT L'ANTIGÈNE DE MATURATION DES CELLULES B ET LEURS UTILISATIONS

Publication

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Application

EP 15864826 A 20151204

Priority

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Abstract (en)

[origin: WO2016090320A1] The presently disclosed subject matter provides for methods and compositions for treating multiple myeloma. It relates to chimeric antigen receptors (CARs) that specifically target B cell maturation antigen (BMCA), and immunoresponsive cells comprising such CARs. The presently disclosed BMC A- specific CARs have enhanced immune-activating properties, including anti-tumor activity.

IPC 8 full level

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BR 112017011909 A2 20180227; CA 2969870 A1 20160609; CN 107208047 A 20170926; CN 107208047 B 20210921;
CN 113603795 A 20211105; CN 113698497 A 20211126; DK 3227432 T3 20231023; EP 3227432 A1 20171011; EP 3227432 A4 20180822;
EP 3227432 B1 20231011; EP 4310097 A2 20240124; EP 4310097 A3 20240403; ES 2966099 T3 20240418; FI 3227432 T3 20240109;
IL 252617 A0 20170731; IL 252617 B 20220901; IL 295298 A 20221001; JP 2017537925 A 20171221; JP 2020114254 A 20200730;
JP 2022105192 A 20220712; JP 6997620 B2 20220204; KR 20170109538 A 20170929; MX 2017007244 A 20180125;
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US 202016844610 A 20200409; US 202016844759 A 20200409; US 202117228213 A 20210412